

Wireless Water Quality Sensor

- ❖ **Low Power Design**
Average 3 years long operation in battery.
- ❖ **Internal Power Output**
On board voltage output power to sensor.
- ❖ **Warm Up Time**
Stabilize sensors reading before capturing data.



G7-MS-OD

Wireless Dissolved Oxygen Sensor



Range: 0 ~ 20mg/L
Accuracy: +/- 0.5mg/L
Resolution: 0.01mg/L
Power: Internal
Probe: IP68
Response: <10s

G7-MS-LP

Wireless Liquid pH Sensor



Range: 3 ~ 14
Accuracy: +/- 0.02pH
Resolution: 0.01pH
Power: Internal
Probe: IP68
Response: <10s

G7-MS-CL

Wireless Dissolved Chlorine Sensor



Range: 0.1 ~ 18000 ppm
Accuracy: +/- 2% F.S.
Resolution: 0.1ppm
Power: Internal
Probe: IP68
Response: <10s

G7-MS-CD

Wireless Dissolved CO2 Sensor



Range: 4.4 ~ 440 ppm
Accuracy: +/- 5% F.S.
Resolution: 0.01mg/L
Power: Internal
Probe: IP68
Response: <10s

G7-MS-TB

Wireless Water Turbidity Sensor



Range: 0 ~ 10, 400, 1000 NTU
Accuracy: +/- 0.2% FS
Resolution: 0.1 or 0.01NTU
Power: Internal
Probe: IP68
Response: <10s

G7-MS-ML

Wireless Dissolved Mineral Sensor



Range: 0 ~ ppm
Accuracy: +/- 2% F.S.
Mineral: FI, Ca, K, Mg, Na ...
Power: Internal
Probe: IP68
Response: <10s

Characteristics

- Battery Voltage: 2.5 ~ 3.6VDC
- Storage Temperature: -40 ~ 75 °C
- Operating Temperature: 0 ~ 60 °C
- Upload Rating: 50mA
- Standby Rating: < 3.0uA

Features

- * Up to 1200m wireless
- * Programmable data upload interval: 5s ~ 4hr
- * Programmable High/Low Alarm Level
- * RF 433/868/915MHz, RF Power < 20dBm
- * Programmable 5 digits sensor ID